UPDATING SUBSCRIPTION INFORMATION

TECHNICAL FIELD

[0001] Embodiments of the present invention relate generally to communication technology, and, more particularly, relate to a method and apparatus for providing updated network subscription information for a device to one or more other devices.

BACKGROUND

[0002] The modern communications era has brought about a tremendous expansion of wireline and wireless networks. Computer networks, television networks, and telephony networks are experiencing an unprecedented technological expansion, fueled by consumer demand. Wireless and mobile networking technologies have addressed related consumer demands, while providing more flexibility and immediacy of information transfer.

[0003] Due at least in part to the expansion of wireless networking technologies, many options are available to the consumer with respect to network operators and the services and quality of service they provide.

SUMMARY

[0004] Methods, apparatuses, and computer program products are herein provided for providing updated network subscription information for a device to one or more other devices. In an example embodiment, a method is provided, which may comprise establishing a first subscription associated with a first network operator for a device; transferring the device from the first subscription associated with the first network operator to a second subscription associated with a second network operator; and updating one or more other devices identified in a connection map associated with the device of the transfer to the second subscription.

[0005] In another embodiment, an apparatus is provided that includes at least one processor and at least one memory including computer program code with the at least one memory and the computer program code being configured to, with at least one processor, cause the apparatus to at least establish a first subscription associated with a first network operator for a device; transfer the device from the first subscription associated with the first network operator to a second subscription associated with a second network operator; and update one or more other devices identified in a connection map associated with the device of the transfer to the second subscription.

[0006] In a further embodiment, a computer program product is provided that includes at least one non-transitory computer-readable storage medium having computer-readable program instructions stored therein with the computer-readable program instructions including program instructions configured to establish a first subscription associated with a first network operator for a device; transfer the device from the first subscription associated with the first network operator to a second subscription associated with a second network operator; and update one or more other devices identified in a connection map associated with the device of the transfer to the second subscription.

[0007] In yet another embodiment, an apparatus is provided that includes means for establishing a cellular network connection to an access point; means for establishing a first subscription associated with a first network operator for a device; means for transferring the device from the first subscription associated with the first network operator to a second subscription associated with a second network operator; and means for updating one or more other devices identified in a connection map associated with the device of the transfer to the second subscription.

[0008] In an example embodiment, a method is provided, which may comprise transferring from a first subscription associated with a first network operator to a second subscription associated with a second network operator, wherein transferring from the first subscription to the second subscription comprises modifying a device identifier; and updating one or more devices identified in a connection map with the modified device identifier.

[0009] In another embodiment, an apparatus is provided that includes at least one processor and at least one memory including computer program code with the at least one memory and the computer program code being configured to, with at least one processor, cause the apparatus to at least transfer from a first subscription associated with a first network operator to a second subscription associated with a second network operator, wherein transferring from the first subscription to the second subscription comprises modifying a device identifier associated with the apparatus; and update one or more devices identified in a connection map with the modified device identifier associated with the apparatus.

[0010] In a further embodiment, a computer program product is provided that includes at least one non-transitory computer-readable storage medium having computer-readable program instructions stored therein with the computer-readable program instructions including program instructions configured to transfer from a first subscription associated with a first network operator to a second subscription associated with a second network operator, wherein transferring from the first subscription to the second subscription comprises modifying a device identifier; and update one or more devices identified in a connection map with the modified device identifier.

[0011] In yet another embodiment, an apparatus is provided that includes means for transferring from a first subscription associated with a first network operator to a second subscription associated with a second network operator, wherein means for transferring from the first subscription to the second subscription comprises means for modifying a device identifier associated with the apparatus; and means for updating one or more devices identified in a connection map with the modified device identifier associated with the apparatus.

[0012] The above summary is provided merely for purposes of summarizing some example embodiments of the invention so as to provide a basic understanding of some aspects of the invention. Accordingly, it will be appreciated that the above described example embodiments are merely examples and should not be construed to narrow the scope or spirit of the invention in any way. It will be appreciated that the scope of the invention encompasses many potential embodiments, some of which will be further described below, in addition to those here summarized.

BRIEF DESCRIPTION OF THE DRAWING(S)

[0013] Having thus described some example embodiments of the invention in general terms, reference will now be made to the accompanying drawings, which are not necessarily drawn to scale, and wherein: